

## Tactical Exploitation Group

### DESCRIPTION

The Tactical Exploitation Group (TEG) is the primary tactical imagery exploitation system in the Marine Corps. Modular and scaleable, the TEG employs a tiered approach consisting of two echelon-tailored configurations - the TEG-Main (TEG-M) and the TEG-Remote Workstation (TEG-RWS). At the Marine Expeditionary Force (MEF) level, the TEG-M serves as a deployable Imagery Intelligence (IMINT) ground station capable of directly data linking imagery from theater and tactical reconnaissance platforms such as the F/A-18D (R/C), the U-2, and the Global Hawk. For support to echelons below MEF, the TEG-RWS is a deployable IMINT workstation designed to access national, theater, or tactical imagery repositories via Secure Internet Protocol Network (SIPRNET) and/or Global Broadcast System (GBS) to support tailored on-site imagery analysis during deployments. The TEG disseminates secondary imagery products and imagery exploitation reports to the MEF commander and subordinate commanders in support of tactical operations; strike planning; precision targeting; detection and location of targets of opportunity; and combat damage assessment for re-strike planning and intelligence assessment. The TEG employs commercial off-the-shelf, government off-the-shelf, and non-developmental item computer hardware and software to enable rapid upgrades and maintain commonality and interoperability with other Marine Corps and joint intelligence and imagery systems.

### OPERATIONAL IMPACT

The TEG provides the MAGTF and/or Joint Task Force Commander with an organic capability to produce IMINT in support of operations. Anticipated upgrades will enable the processing of imagery from additional unmanned aerial vehicle emerging sensors and platforms; improve video capture and exploitation capabilities; enhance net-centric functionality; and increase modularity.

### PROGRAM STATUS

The TEG is an ACAT III Program which received a favorable Milestone C and fielding decision in FY 2005 and was granted approval by the Milestone Decision Authority to enter the Production and Deployment Phase. Initial Operational Capability was established in FY 2005. Fielding of TEG-M occurred during FY 2006 with Full Operational Capability anticipated during FY 2008.

The TEG-RWS is currently undergoing a technology refresh as the result of an Engineering Change Proposal. This includes a transition from the UNIX operating system to Windows XP Pro. Production is underway with refresh of 89 workstations planned for second quarter FY 2007.

Procurement Profile:	FY 2007	FY 2008
Quantity:	0	0
Developer/Manufacturer:		
Prime Hardware Integrator: Northrop Grumman, Linthicum, MD		
Software Integrator: Northrop Grumman, Linthicum, MD,		
Common Data Link: L3 Communications, Salt Lake City, UT		